

>Well, Tone, actually I *didn't* get rooked. I very deliberately decided
on the
>5200 over the 5100 because I wanted remote-head capability, and
reasonable
>power output on crossband repeat (yer 5100 will only do 5 watts - the
5200
>does 50). Boy, I sure am sorry I don't have a hundred memories, though.
>Every ham needs 70 or so empty memories in his rig to be really cool.
>
> -joe KD4LLV

Hi there Joe,

I beg to differ. I personally own a FT-5100, as well as three other hams
in my area, and all of our units do a full 50 watts on cross band
operation. I think you got some mis-information or possibly there is a
version of the 5100 out that has now been altered to not provide the full
power out (I seem to doubt it though). Our units are from 7 months to 2
months old.

Just setting the record straight.

73,

Will Collier
KB5WRK

Date: 7 Jul 93 23:32:17 GMT
From: news-mail-gateway@ucsd.edu
Subject: (none)
To: info-hams@ucsd.edu

***** UNDELIVERABLE MAIL sent to edb, being returned by bigmac!edb *****
mail: Error # 8 'Invalid recipient' encountered on system bigmac

Received: from ucsd.edu by bigmac.cns.BrockU.CA via SMTP (920110.SGI/
911001.SGI.UNSUPPORTED.PROTOTYPE)

for edb id AA02958; Wed, 7 Jul 93 19:32:13 -0400

Received: by ucsd.edu; id AA06657

sendmail 5.67/UCSD-2.2-sun

Wed, 7 Jul 93 13:45:52 -0700

Message-Id: <9307072045.AA06657@ucsd.edu>

Date: Tue, 6 Jul 93 04:30:15 PDT

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #823
To: Info-Hams@UCSD.EDU

Info-Hams Digest Tue, 6 Jul 93 Volume 93 : Issue 823

Today's Topics:

LIBYA - 5A (was:Ohio/Penn DX Bulletin #118)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 6 Jul 1993 10:00:25 CET
From: usc!howland.reston.ans.net!newsserver.jvnc.net!yale.edu!xlink.net!gmd.de!
dearn!esoc!wkoehler@network.UCSD.EDU
Subject: LIBYA - 5A (was:Ohio/Penn DX Bulletin #118)
To: info-hams@ucsd.edu

In article <9307041959.AA29916@pooh.INS.CWRU.Edu>, aq474@cleveland.Freenet.Edu
(Tedd Mirgliotta) says:

>
> There has also been several reports of activity by 5A0/DJ6RA on 20
>meters CW at various times, stating to QSL via DL7FT. The majority feel
>this is an operation by SLIM, but WFWL and hold on to your green stamps
>until we hear something.

Dunno about that one, but there was a 3V8/DJ6RA on 20 CW a few weeks ago
and DL7FT told me that he was a pirate.

Wolf, DL3ZBJ, AB6EL, VK6BGV.

End of Info-Hams Digest V93 #823

Date: 7 Jul 93 23:30:18 GMT
From: news-mail-gateway@ucsd.edu
Subject: (none)
To: info-hams@ucsd.edu

***** UNDELIVERABLE MAIL sent to edb, being returned by bigmac!edb *****
mail: Error # 8 'Invalid recipient' encountered on system bigmac

Received: from ucsd.edu by bigmac.cns.BrockU.CA via SMTP (920110.SGI/
911001.SGI.UNSUPPORTED.PROTOTYPE)

for edb id AA02892; Wed, 7 Jul 93 19:30:12 -0400

Received: by ucsd.edu; id AA06700

sendmail 5.67/UCSD-2.2-sun

Wed, 7 Jul 93 13:46:12 -0700

Message-Id: <9307072046.AA06700@ucsd.edu>

Date: Wed, 7 Jul 93 04:30:16 PDT

From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>

Errors-To: Info-Hams-Errors@UCSD.Edu

Reply-To: Info-Hams@UCSD.Edu

Precedence: Bulk

Subject: Info-Hams Digest V93 #827

To: Info-Hams@UCSD.EDU

Info-Hams Digest Wed, 7 Jul 93 Volume 93 : Issue 827

Today's Topics:

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herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 7 Jul 1993 06:27 EDT

From: usc!howland.reston.ans.net!darwin.sura.net!ra!cs.umd.edu!

skates.gsfc.nasa.gov!nssdca.gsfc.nasa.gov!stocker@network.UCSD.EDU

To: info-hams@ucsd.edu

References <219q51\$he7@usenet.INS.CWRU.Edu>,

<6JUL199307065555@nssdca.gsfc.nasa.gov>, <21brdfINNfq@rave.larc.nasa.gov>.nas

Subject : Re: REQUESTING CUSTOM CALLSIGNS ???

> This is news to me! I procure workstations frequently for our
>research group. As long as the total cost is under \$25K,
>the request does not require any approvals outside of our center.
>For larger purchases, the purchase request must be published in
>the 'Congressional Business Daily' for possible competitive bidding.
>Maybe the GSA gets involved at this point, but I've never been aware
>of any GSA involvement after purchasing over \$140K of unix workstations
>over the last few years.

>
>Richard Eckman
>NASA Langley Research Center
>Hampton, VA

Yes it is possible to procure such under \$25K workstations and even more if a mass buy procurement was set up. This waiver of sums under a certain amount has been exempted from GSA review. However, mass buys because of their total amount often have to have an approval from GSA. In addition, NASA as an agency has the right to approve ADP procurements up to a certain amount without GSA approval. However, to get a full turn key system it is almost impossible to get past the GSA bottleneck. I know I have been involved with GSA waivers in 6 procurements during the last 18 months. These people really don't know what is going on in the systems world. They still treat all purchases as if one was buying an IBM 360.

Also, it is generally not possible in the government to go out and get the best workstation in the local market. While we in NASA, and I know in DOD, do have some very good mass buys that have excellent prices, I know of mass buys that have higher prices than purchasing at the best local prices. However, with these mass buys I can save time and procurement paperwork.

My view of the FCC was that they didn't need a couple of workstations but a redo of the system including no ADP. This would require them to purchase a "system" which would definitely put them in the GSA framework.

Erich
N30XM

this views are my own neither NASA, GSFC or the U.S. government have any
part in them.

>

End of Info-Hams Digest V93 #827

Date: 7 Jul 93 20:54:00 GMT
From: pacbell.com!amdahl!amdahl!ikluft@network.UCSD.EDU
Subject: alpha bravo charlie (time to add this to the FAQ?)
To: info-hams@ucsd.edu

ruck@alpha.ee.ufl.edu (John R. Ruckstuhl Jr.) writes:
>In rec.radio.amateur.misc I wrote:
>> I'd like to know the alphabet.
>> alpha, bravo, charlie, ...
>I've rcd a reply already (8:30pm EDT 6 July).

I've seen this here often enough to notice it with a threaded newsreader.
If anyone else thinks it's a good idea, I'll add it to the FAQ.

73 de kilo delta six echo uniform india

--
Ian Klufft KD6EUI PP-ASEL Amdahl Corporation, Open Systems Development
ikluft@uts.amdahl.com Santa Clara, CA
[disclaimer: any opinions expressed are mine only... not those of my employer]

Date: Wed, 7 Jul 1993 22:02:05 GMT
From: elroy.jpl.nasa.gov!usc!howland.reston.ans.net!darwin.sura.net!sgiblab!
newsun!bcristi@decwrl.dec.com
Subject: alt.radio.scanner???
To: info-hams@ucsd.edu

Does anyone know if the alt.radio.scanner group is still in existence?
I no longer can see it, and am wondering if its gone, or just filtered
out.

Ben (bcristi@novell.com)

Date: 7 Jul 1993 18:36:59 -0400
From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!darwin.sura.net!udel!
news.intercon.com!panix!not-for-mail@network.UCSD.EDU
Subject: alt.radio.scanner???
To: info-hams@ucsd.edu

In article <1993Jul7.220205.8211@novell.com> bcristi@novell.com (Benjamin Cristi)
writes:
>Does anyone know if the alt.radio.scanner group is still in existence?

>I no longer can see it, and am wondering if its gone, or just filtered
>out.

It's here, and quite active lately.

--
Mike Schuster | schuster@panix.com | 70346.1745@CompuServe.COM
----- | schuster@shell.portal.com | GENie: MSCHUSTER

Date: 7 Jul 1993 19:23:34 GMT
From: topaz.bds.com!topaz.bds.com!ron@uunet.uu.net
Subject: Antenna Questions For New Ham
To: info-hams@ucsd.edu

> 1. About my radio (Kenwoord TS-120s), I got a good deal and a local ham I
> know thinks its a barely acceptable radio. Any comments about my
> purchase (I paid 325 incl shipping for it).

It's a perfectly good radio. \$325 is even an OK price for it. It's lacking
some features, but at this point you're probalby not going to miss them.

> 2. Because of the proximity of the phone and cable wires can my
> neighbors expect any RFI problems?

They're going to expect problems no matter what you do! However, I would
nix the 300 ohm twin lead. This cheap stuff made for TV is made with so
much variation and isn't waht the tuner wanted anyhow. Just get a hunk of
RG-58 instead. It's going to be smaller anyhow. It's a possibility that
both will be affected or neither.

> 3. How will my height and location affect DX'ing?

Hard to say, antenna's are spooky. I worked Diego Garcia island on a 20Meter
antenna in my attic. Another 20 meter dipole that's located between some
trees about ten feet off the ground reliably pulls in New Zealand and Australia.
I've worked Japan on an extension ladder stood upright and loaded at the base.
It's certainly not the best antenna system, but it doesn't rule out DX.

> 4. I am going to be installing a ground rod and I need to know
> the best way to ground this antenna for lightning protection.

The best way is to unhook the wire from your tuner when your not using it and
ground it.

> 6. From the handbook I think this antenna will work like a standard dipole.

Well, it's not a dipole because it's not at 180 degrees and not high enough off the ground. It's going to have an UNPREDICTABLE radiation pattern.

> 7. Will the fact that part of the antenna is blocked by the house be
> much of an issue?

Since the radiation pattern is already going to be unpredictable, I wouldn't worry about the house effects much.

Date: Wed, 7 Jul 93 22:15:30 GMT
From: nevada.edu!jimi!equinox!arthurj@uunet.uu.net
Subject: Earthwinds Balloon
To: info-hams@ucsd.edu

David Vrona (dave@sashimi.lcu.com) wrote:
: I read a very interesting article by WB8ELK regarding the Earthwinds balloon and
: the unfortunate aborted launch in the May 93 Radio Fun magazine.

: I was wondering if anyone is keeping tabs on the project and can tell me how
: things are going, when the new launch date is, etc.???

I live in Reno, where the Earthwinds launch is scheduled to occur next winter sometime. I believe the launch window starts in late November and extends until about February.

I hope to be learning more particulars in the next few days and will post anything that seems interesting.

Date: Wed, 7 Jul 1993 19:21:16 GMT
From: ddsw1!chinet!dix@uunet.uu.net
Subject: IC-4GAT mod for expansion
To: info-hams@ucsd.edu

Hi.

Does anybody know of a mod for the IC-4GAT to expand the receive/xmit into the 472.0000 Mhz range???

thanks
scott

--

Scott Whittle (drx)

drx@chinet.chi.il.us

Date: Wed, 7 Jul 1993 18:17:59 GMT

From: elroy.jpl.nasa.gov!swrinde!gatech!news-feed-2.peachnet.edu!concert!
inxs.concert.net!taco!unity.ncsu.edu!hmn@ames.arpa

Subject: ICOM IC-24AT Questions

To: info-hams@ucsd.edu

--

Hi,

I've just purchased an ICOM IC-24AT. It's my first HT and I'm quite impressed with its functionality and performance. I've already expanded the Rx capabilities with the software mod via the HAMserver.

But I've got some questions about powering this unit:

- 1) Do I need to purchase the ICOM cig. lighter cord, or can I just buy one with the correct tip from Radio Shack? The documentation says that it will operate from 6-16v, so will a 12V cable from RS work?
- 2) When the unit is powered from the cig. lighter, do I keep the battery (BP-82) attached? In the manual it states that the unit shouldn't be turned on when charging the battery.

Any other hints, tricks, tips, or ideas are more than welcome.

Thanks in advance,
Harry Nicholas

Harry Nicholas KD4TCS |>>Not always correct, but never in doubt<<
VMS Systems Programmer | Harry_Nicholos@ncsu.edu
Computing Center | hmn@ncsuvax.bitnet
North Carolina State University | (919) 515-5497

Date: 7 Jul 93 21:41:04 GMT

From: walter!porthos!dancer!whs70@RUTGERS.EDU

Subject: ICOM IC-24AT Questions

To: info-hams@ucsd.edu

In article <1993Jul7.181759.27503@ncsu.edu> hmn@unity.ncsu.edu (Harry Nicholas)

writes:

>

>I've just purchased an ICOM IC-24AT. It's my first HT and I'm quite impressed
>with it functionality and performance. I've already expanded the Rx
>capabilities with the software mod via the HAMserver.

>

>But I've got some questions about powering this unit:

>

>1) Do I need to purchase the ICOM cig. lighter cord, or can I just by
> one with the correct tip from Radio Shack? The documentation says that
> it will operate from 6-16v, so will a 12V cable from RS work?

The "cigarette lighter" cord contains some noise elimination filtering
also. I've used my 24AT direct with just a home made adapter cord
with no problem in two of my cars, but the third car I experienced
noise on transmission as reported by others. I bought the ICOM
adppter and I eliminated the noise.

So, depending on the vehicle, you may or may not need the benefit
of the noise filtering you get with the ICOM adapter.

>2) When the unit is powered from the cig. lighter, do I keep the battery
> (BP-82) attached? In the manual it states that the unit shouldn't
> be turned on when charging the battery.

You can leave the battery attached. The reason they tell you not to turn
the unit on when charging is limited to charging with the small AC charger
that comes with the unit. The DC output of that charger is unfiltered.
Works fine for just charging the battery, but not good for regular
use, especially when transmitting.

>Any other hints, tricks, tips, or ideas are more than welcome.

Keep reading this newsgroup and asking questions.

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)
Morristown, NJ email via UUCP bcr!cc!whs70
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

Date: 7 Jul 93 16:05:09 CST

From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!

ux1.cso.uiuc.edu!moe.ksu.ksu.edu!enrg.uark.edu!news.ualr.edu!eivax.ualr.edu!

hudson@network.UCSD.EDU

Subject: Kenwood 7850 problem

To: info-hams@ucsd.edu

--

I recently bought a used Kenwood 7850 2 meter rig. It works very well with one exception. The memories sometimes erase when I turn the thing off, even though the NiCad backups are charged and in good shape. This rig is supposed to use the 12 volt supply to apply a trickle charge to the NiCads, and all of that seems to be working, with the batteries staying in a good state of charge. I suspect a small plug on the back of the rig, which is used to connect a small wall-mount transformer for base station use memory backup. There is a small switch apparently inside this plug. It appears to be not making contact properly. Has anyone had any experience with one of these rigs and the problem I am experiencing?

Thanks,
Keith

	hudson@ualr.edu
Keith Hudson	hudson%eivax@ualr.edu
N5EEZ	mkhudson@ualr.edu

University of Arkansas at Little Rock
Departments of
Electronics and Instrumentation
Chemistry

Date: 7 Jul 93 22:00:11 GMT
From: news-mail-gateway@ucsd.edu
Subject: PD shareware ham software for MSDOS
To: info-hams@ucsd.edu

I just got a T1000 cheap to run all that wonderful DOS ham software I keep hearing about (I'm a Mac-head in all my other machines so the previous statement should be taken with a :-). One intention is to use it portable.

Are there any collections of stuff about the net that I can use on this machine (slow 8088 + CGA). Looking for SuperMorse and other morse trainers, contesting programs, loggers or QSL databases, propagation, sat trackers, packet (both PMP and usig a real TNC) and so on.

Any hints, tips or suggestions on must have software (even if it is commerical) is appreciated.

Thanks,
Kevin Purcell N7WIM / G8UDP
a-kevinp@microsoft.com
Sit simplex, stulte!

Date: Wed, 7 Jul 1993 19:22:23 GMT
From: agate!spool.mu.edu!cass.ma02.bull.com!petra!popovich@ames.arpa
Subject: Repeater coordination, complaints?
To: info-hams@ucsd.edu

>The initial solution was PL encode and decode for (I believe)
>both boxes (maybe N06B wasn't PLed on the output). This worked
>for a while, except that if you didn't open the squelch before
>Xmitting or get a good look at the meter, you could "take out"
>N06B's output. Many hairs were lost and finally (at the time of my
>departure from school) the idea was to install boxes on the
>repeaters which would not allow it to Xmit while Rxing the
>other box's signal. No cost to users, not too much cost for
>the repeater owners.

Perhaps I'm missing something, but how does this scheme work? I'm
thinking of a case where a user is located somewhere that he can't
hear N06B's output, but he's trying to use your machine. Key up...
nothing...key up...nothing...key up...nothing...all the while, because
a conversation, or a net, is going on N06B at the time. Admittedly,
the user wouldn't be able to use your machine in any case because N06B
is on the frequency, but it would suck to be unable to get through and
not have a clue as to why.

Date: Wed, 7 Jul 1993 19:31:17 GMT
From: spool.mu.edu!cass.ma02.bull.com!petra!popovich@decwrl.dec.com
Subject: Repeater coordination, complaints?
To: info-hams@ucsd.edu

>I think your response is outdated. The _OLD_ IC-27A that I bought some
>12 or so years ago had PL *standard*...bought another IC-27H at a
>HamFest as another good rig to have and it (obviously?) had PL as a
>standard feature. Me thinks you must be thinking of the rigs of 15 or
>more years ago....most of the past 6-8 sure have PL, or NO ONE would
>buy'em -- which is how come I asked if you got your rig for less than
>\$100!!! ;^)

Well, perhaps. As a starving grad student, I'm still using my old

Ten-Tec 2591 HT on 2 meters. I bought it in 1983, and it still works fine...except that usable repeaters are starting to get few and far between, what with everybody in sight going to PL. You see, it has no PL encode or decode, and no room inside to put that "\$30 PL board". Right now, it's a race between the march of technology and what I am fervently hoping will be a significant improvement in my personal finances after I (hopefully) graduate. Some people have reasons to be using outdated rigs, other than the much-repeated "hams are cheap". Or at least some of us have reasons to be cheap. :-)

-Steve

Date: Wed, 7 Jul 1993 18:50:39 GMT
From: bloom-beacon.mit.edu!grapevine.lcs.mit.edu!lynx!chaos.dac!wy1z@uunet.uu.net
Subject: Thanks for the Canadian responses
To: info-hams@ucsd.edu

I just wanted to thank everyone who responded to my question of how to sign in Canada with my American call.

The response was mycall/VE2 (since I will be visiting Montreal - VE2 land).

Again, thank you all.

73,
Scott, WY1Z

=====
| Scott Ehrlich Internet: wy1z@world.std.com |
| Amateur Radio: wy1z AX.25: wy1z@wa1phy.ma.usa.na |
| Amateur TCP/IP: wy1z@wa1phy.ampr.org |
=====

Date: 7 Jul 93 19:21:03 GMT
From: agate!usenet.ins.cwru.edu!gatech!pitt.edu!magnesium.club.cc.cmu.edu!
news.sei.cmu.edu!jmf-amct.al.alcoa.com!jmo-amct.al.alcoa.com!user@ames.arpa
Subject: VBC-3000
To: info-hams@ucsd.edu

I am looking for parts, or complete VBC 3000 units in any condition. These devices were sold by Henry Radio in the late 70's and I am trying to restore several of these units. Please reply to me if you find or know of anyone that has one of these devices laying around. The VBC-3000 is a Narrow Band voice Modulation Baseband Transceiver.

Thanks

John M. Orange

Falconer, Fisherman, and Ham Radio Operator

Alcoa Technical Center

W3ZDF

100 Technical Drive

Alcoa Center, PA. 15069

Vintage Radio Aficionado (Amplitude

Modulation)

Internet: orange@alcoa.com

Freenet: cn158@cleveland.Freenet.Edu

End of Info-Hams Digest V93 #829
